

**JOINT COMMISSION ON TRANSPORTATION ACCOUNTABILITY
OVERWEIGHT TRUCKS SUBCOMMITTEE MEETING
September 20, 2010**

OVERWEIGHT VEHICLE OVERVIEW

PRESENTATION OUTLINE

Handouts
Statutory Weight Limits
Overload Permits
Weight Extensions for Specialized Circumstances
Hauling Permits for Irreducible Vehicles and Loads
Exempt Hauling Permits
Obtaining a Hauling Permit
Penalties for Violation of Statutory Weight Limits or Permit Provisions
DMV Contacts

HANDOUTS

Virginia Hauling Permit Manual
Overload Permit Application (VSA145)
Virginia International Registration Plan Application (IRP 1)
Sample Overload Permit Registration Cards and Decals
Single Trip or Superload Hauling Permit Application (HP 400)
Blanket Hauling Permit Application (HP 401)
Exempt Blanket Hauling Permit Application (HP 402)
Hauling Permit Addendum Additional Axle Form (HP 403)
Sample Hauling Permits

STATUTORY WEIGHT LIMITS

Code of Virginia § 46.2-1124 to § 46.2-1126

Single axle weight - 20,000 pounds

Single axle weight - 650 pounds per inch of tire (width)

Tandem axle weight - 34,000 pounds

No one axle of a tandem unit can exceed the weight permitted for a single axle

Gross weight - Determined based on the number of axles and axle spacing (the distance between the first and last axle of the vehicle or combination). Commonly referred to as the bridge formula. Refer to DMV Hauling Permit Manual, Regulatory Section 24VAC20-81-60 or § 46.2-1126.

OVERLOAD PERMITS

- *Code of Virginia* § 46.2-1128 and § 46.2-1129
- Overload permits can be purchased to extend the above single axle, tandem axle and gross weight limits by 1% to 5%.
- Gross weight extension is limited to 84,000 pounds.
- Overload permits cannot be used on interstate highways.
- Overload permits can be purchased at any DMV customer service center or via mail by completing an application and submitting the applicable fee. Overload permits are vehicle specific and are typically purchased at the time the vehicle is registered.
- DMV issues an overload permit registration card to be carried in the vehicle along with two decals to be mounted on each side of the vehicle.
- Farm use vehicles registered pursuant to § 46.2-698 are granted this privilege without purchasing a permit or paying a fee.
- Farm use vehicles registered pursuant to § 46.2-698 and motor vehicles used for hauling Virginia grown forest or farm products, as defined in § 3.2-4709, from the place where they are first produced, cut, harvested, or felled to the location where they are first processed are granted an additional 5% weight extension. No additional overload permit is required.
- Annual Fees:

PERCENTAGE	FEE FOR PERMIT
1%	\$35
2%	\$75
3%	\$115
4%	\$160
5%	\$200

WEIGHT EXTENSIONS FOR SPECIALIZED CIRCUMSTANCES

Auxiliary Power Units/Idle Reduction Technology

- *Code of Virginia* § 46.2-1129.1
- Motor vehicles using an auxiliary power unit or other idle reduction technology to promote reduction of fuel use and emissions due to engine idling are allowed an additional 400 pounds total in gross, single axle, tandem axle or bridge formula weight limits.
- No permit is required to be granted this privilege.

Emergency Response Vehicles

- *Code of Virginia* § 46.2-1130.1
- Authorizes issuance of overweight permits for emergency response vehicles to exceed the gross weight limit posted on a bridge or culvert.
- No fee is charged for these permits.

HAULING PERMITS FOR IRREDUCIBLE VEHICLES OR LOADS

- *Code of Virginia* § 46.2-1139
- DMV and local authorities issue permits authorizing operation of a vehicle of a size or weight exceeding the statutory limits.
- Hauling permits are only issued for irreducible vehicles or loads unless the statute specifically provides otherwise. Permits issued under such special provisions are generally referred to as Exempt Hauling Permits.
- Hauling permits can be for over weight as well as over width, height, or length, and are issued for a variety of items and vehicles that travel on and off interstate.
- Size related examples include modular homes, roof trusses, boats, tree length logs.
- Weight related examples include construction equipment, cranes, electrical transformers, manufacturing plant machinery, military items.
- Travel time, safety requirements, route of travel, etc. are determined by the DMV Hauling Permit Office using guidelines of the Hauling Permit Manual and engineering analysis performed by VDOT.

Hauling Permit Fees for Irreducible Vehicles or Loads

- *Code of Virginia* § 46.2-652, § 46.2-653
- Hauling Permit Manual 24VAC20-81-140

PERMIT TYPE	FEE
Single Trip Permit	\$20 A mileage fee of ten cents per mile is added if overweight or if the vehicle configuration can not be licensed in Virginia. Mobile homes and Manufactured housing pay a flat fee of \$1.00 in lieu of the ten cents per mile fee.
Superload Single Trip Permit	\$30 A mileage fee of ten cents per mile is added if overweight or if the vehicle configuration can not be licensed in Virginia.
General Blanket Permit – 1 year	\$100 A mileage fee of \$40 per year is added if overweight or if the vehicle configuration can not be licensed in Virginia (Mobile homes and Manufactured homes included).
General Blanket Permit – 2 years	\$200 A mileage fee of \$40 per year is added if

PERMIT TYPE	FEE
	overweight or if the vehicle configuration can not be licensed in Virginia (Mobile homes and Manufactured homes included).
Superload Blanket Permit – 1 year or less	\$100 A mileage fee of \$40 per year is added if overweight or if the vehicle configuration can not be licensed in Virginia (Mobile homes and Manufactured homes included).

Note: Localities set their own permit fees. If a load travels on state maintained highways as well as locality maintained highways, both the state and local permit and permit fees are required if the locality has permit requirements.

EXEMPT HAULING PERMITS

Exempt hauling permits are issued for vehicles or loads that are reducible, but for which the statute provides a specific exemption or privilege.

Weight Related Exempt Hauling Permits and Fees

PERMIT TYPE	CODE SECTION	CURRENT FEE
Overweight permits for containerized freight.	§ 46.2-1141	Free
Overweight permits for concrete haulers	§ 46.2-1142	Free
Overweight permits for coal haulers; trucks hauling gravel, sand, crushed stone, or liquids produced from gas or oil wells in certain counties.	§ 46.2-1143	Free
Overweight permits for haulers of excavated material.	§ 46.2-1143.1	Free
Overweight permits for solid waste haulers.	§ 46.2-1144	Free
Overweight permits for tank wagons.	§ 46.2-1144.1	\$100 Administrative Fee \$265 Road Damage Fee
Overweight permits for certain trucks operated by Arlington County.	§ 46.2-1145	Free
Permits for excessive size and weight for articulated buses.	§ 46.2-1147	Free
Overweight permits for hauling	§ 46.2-1148	Free

PERMIT TYPE	CODE SECTION	CURRENT FEE
Virginia-grown farm produce.		
Permits for unladen, oversize and overweight, rubber-tired, self-propelled haulers and loaders.	§ 46.2-1149	Engineering analysis costs
Excess tandem axle weight permits for cotton module haulers.	§ 46.2-1149.1	Free
Overweight permits for specialized mobile equipment.	§ 46.2-1149.4	Free
Overweight permits for underground pipe cleaning, hydro-excavating, and water blasting equipment.	§ 46.2-1149.5	\$100 Administrative Fee

OBTAINING A HAULING PERMIT

Applying

- Applicants are encouraged to use DMV's Automated Routing Solution to submit hauling permit applications electronically, to self-issue certain types of hauling permits and to receive most hauling permits in one day or less.
- Applications may also be submitted in person at DMV headquarters or faxed to the Hauling Permit Office.
- Loads exceeding established thresholds for single axle, tandem axle or gross weight/axle spacing combinations are submitted to the VDOT Structures and Bridges Division for an engineering review. Refer to Hauling Permit Manual 24VAC20-81-70 and 24VAC20-81-80 for details.

Single Trip Permits

- Issued to cover one movement between two specific points.
- Vehicle specific and cannot be transferred between vehicles.
- Typically valid for 13 days, but may be restricted based on weather, routes of travel, construction projects, vehicle configuration, etc.

Superload Single Trip Permits

- Based on the size or weight of the load, greater research and analysis is required, including a VDOT engineering analysis.
- Vehicle specific and cannot be transferred between vehicles
- Issued on a case by case basis if analysis has determined that the vehicle configuration will not harm or damage bridges and structures on the designated route of travel.
- Applicants are asked to allow at least 10 working days for processing.
- Movements that exceed certain parameters may require the applicant to furnish more detailed information such as an explanation as to why the load cannot be transported by air, rail or water; plans to demonstrate how traffic will not be detained or how traffic signals, guardrails

will be lifted, removed, etc.; letters from impacted property owners, law enforcement agencies, utility, cable or phone companies.

- If the permit request is denied due to weight, the customer may request an in-depth engineering analysis be performed on the desired route of travel. The applicant is responsible for paying the expense of the engineering analysis.

General and Superload Blanket Permits

- Issued for frequent movements within a specified time period. General blanket permits are issued for travel on designated or unrestricted Virginia routes. Superload blanket permits are issued for travel statewide or on specific routes.
- Issued on a case by case basis after appropriate analysis and reviews are completed.
- Vehicle specific and cannot be transferred between vehicles.
- Applicants are asked to allow at least 10 working days for processing.

PENALTIES FOR VIOLATION OF STATUTORY WEIGHT LIMITS OR PERMIT PROVISIONS

- *Code of Virginia* § 46.2-1131 and § 46.2-1135
- Civil penalty of \$25
- Processing fee of \$20
- Weighing Fee of \$2
- Liquidated Damages of \$20 per violation plus damages based on pounds overweight as follows:

VIOLATION TYPE AND OVERWEIGHT AMOUNT (IN POUNDS)	ASSESSMENT PER POUND
Axle Weight	
2,000 pounds or less	1 cent per pound
2,001 to 4,000 pounds	3 cents per pound
4,001 to 8,000 pounds	12 cents per pound
8,001 to 12,000 pounds	22 cents per pound
12,001 pounds or more	35 cents per pound
Gross Weight	
2,000 pounds or less	1 cent per pound
2,001 to 4,000 pounds	3 cents per pound
4,001 to 8,000 pounds	7 cents per pound
8,001 to 12,000 pounds	12 cents per pound
12,001 pounds or more	20 cents per pound
Permit Gross Weight (Fines based on the weight in excess of the permit.)	
All violations	20 cents per pound

- Liquidated damages are doubled if the vehicle exceeds lawful limits by at least 25% but no more than 50%.

- Liquidated damages are tripled if the vehicle exceeds lawful limits by more than 50%.
- Increases in liquidated damages enacted in 2007 do not apply to vehicles hauling forest or farm products from the place where such products are first produced, cut, harvested, or felled to the location where they are first processed. See § 46.2-1135 for applicable rates.

DMV CONTACTS

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